Hustler 3500/3700 Catcher
Owner's Manual

HUSTLER TURF EQUIPMENT
•••••
P.O. Box 7000
•••
Hesston, Kansas
•
67062-2097

111782_0910

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GENERAL INFORMATION

This manual applies to the following equipment:

Catcher, 929455
60” Blower, 929430
72” Blower, 929448

To the new owner

The purpose of this manual is to assist owners and operators in maintaining and operating the catcher for the 3500/3700 tractors and decks. Please read it carefully; information and instructions furnished can help you achieve years of dependable performance.

Using this manual

General operation, adjustment and maintenance guidance is outlined for both the experienced and novice Hustler user. Operating conditions vary considerably and cannot all be addressed individually. Through experience, however, operators should find no difficulty in developing good operating skills suitable to most conditions.

Directions used in this manual, for example RIGHT or LEFT, refer to directions when seated on tractor facing forward, unless otherwise stated.

Photographs and illustrations used were current at the time of printing, but subsequent production changes may cause your machine to vary slightly in detail. Hustler Turf Equipment reserves the right to redesign and change the machine as deemed necessary, without notification. If a change has been made to your machine which is not reflected in this owner’s manual, or the parts manual, see your Hustler dealer for current information and parts.

Warranty registration

The Delivery and Warranty Registration form must be completed and signed to validate your warranty protection. As the new equipment owner, you are expected to see that the card is completed and forwarded to Hustler Turf Equipment at time of delivery.

Be sure to register the tractor plus each attachment that displays a model and serial identification number plate with Hustler Turf Equipment.

IMPORTANT: Any unauthorized modification, alteration, or use of non-approved attachments voids the warranty and releases Hustler Turf Equipment from any liability arising from subsequent use of this equipment.

Parts and service

Use original Hustler replacement parts only. These parts are available through your local Hustler dealer. To obtain prompt, efficient service, always provide the following information when ordering parts:

1. Correct part description and number, as given in the parts manual supplied with your owner’s packet.
2. Correct model number.

All warranty repair and service must be handled through an authorized Hustler dealer. Arrangements should be made through your local service center.

SAFETY PRECAUTIONS

This safety alert symbol is used to call attention to a message intended to provide a reasonable degree of **PERSONAL SAFETY** for operators and other persons during the normal operation and servicing of this equipment.

DANGER – Denotes immediate hazards which WILL result in severe personal injury or death.

WARNING – denotes a potential hazard or unsafe practice which COULD result in severe personal injury or death.

All operators should read this manual and be instructed about safe operating and maintenance procedures. This is the owner's responsibility.

Incorrect usage of this machine may result in severe injury. It is the owner's responsibility that all operators read this manual thoroughly and be properly trained in operation and maintenance before attempting to set-up, adjust, or service this machine. This owner's manual contains many safety precautions that must be followed to avoid injury.

- ▲ Park the machine on level ground. Place park brake lever in the brake engaged position, place the PTO lever in the "OFF" position, lower the attachment, shut off engine and remove ignition key before leaving operator's seat for any reason including unclogging the chute.
- ▲ Always be aware of any obstructions, especially small children, when backing or when unloading the catcher.
- ▲ Always keep safety shields and covers in place while operating machine.
- ▲ Stop the engine before removing any part of the grass catcher or unclogging the discharge chute. Never clear teh discharge chute with the engine running. Turn off the engine and be sure the blades have stopped before cleaning. Use a stick to clear a plugged discharge area. **Never use your hands!**
- ▲ Grass collection system components are subject to wear, damage, and deterioration, which could expose moving parts or allow objects to be thrown. Frequently check components and replace with manufacturer's recommended parts, as necessary.
- ▲ Never work on blower assembly or mower deck when the tractor engine is running.
- ▲ Never operate machine with catcher in the dump position.
- ▲ Never attempt high speed maneuvering in crowded or congested areas.
- ▲ Always operate with complete catcher system or side discharge chute in place.

Whirling blades! Keep hands and feet away.
Beware of thrown objects.

DANGER
• Stop tractor engine, remove ignition key.
• Engage park brake.
• Use a probe to clean debris from spout.
• Never engage mower deck unless hose is clamped in place on blower outlet.

Stop tractor engine, remove ignition key.
Engage park brake.
Use a probe to clean debris from spout.
Never engage mower deck unless hose is clamped in place on blower outlet.

Never operate the mower deck with the deflector removed or in a raised position, except when the grass catching attachment is being used.

ASSEMBLY INSTRUCTION

These instructions apply to the assembly of the Hustler Catcher to a Hustler 3500/3700 tractor equipped with a 60” or 72” side discharge deck.

It is intended that these units be installed by trained Hustler service personnel. If additional assistance is required, contact the Hustler Customer Service Department.

Directions given in these instructions, for example left and right, refer to direction while seated on the tractor.

Before proceeding, read thru the following instructions to familiarize yourself, while at the same time identify and inventory kit parts supplied.

Unpack and inspect all parts. Notify carrier of any shipping damages immediately.

Packing list - 929455 Catcher

PART NO.	DESCRIPTION	QTY.
PECA1089	BOX ASSEMBLY	1
PECB0212	FRAME SUPPORT BRACE	1
PECA0578	REAR SUPPORT FRAME	1
PECA1001	PIVOT HANDLE	2
PECK1231	1/2”-13x 1” HHCS	2
PECK0364	3/4”-10 x 1-1/2” HHCS	2
PECK1433	3/4”-10 NYLOC NUT	2
PECK1432	3/8”-16 U-BOLT	2
PECK1215	3/8”-16 FLANGE NUT	4
PECK0331	1/2”-13 U-BOLT	2
PECK1247	1/2”-13 NYLOC NUT	4
PECK0055	1/2” FLAT WASHER	4

Packing list - 929430 60” Blower

INDEX NO.	PART NO.	DESCRIPTION	QTY.
1	704916	CS .250-20X1.250 HX G5	3
2	768515	FW .281X.625X.051/.080H	6
3	111901	BOX PLATE SUPPORT	1
4	111915	CHUTE SUPPORT	1
5	111902	THICK GUIDE SPACER	1
6	111903	THIN GUIDE SPACER	1
7	111904	CHUTE GUIDE	1
8	024927	NT .250-20 HX GR.5 ZNYC	3
9	111638	CATCHER WEIGHT FULL	2
10	111639	CATCHER WEIGHT HALF	1
11	111448	PULLEY COVER	1
12	078949	CS .500-13X2.000 G5 ZNY	1
13	752386	CW .515X 2.25X .204 BLK	1
14	787986	BELT, B 46" EL	1
15	524785	PULLEY, DOUBLE 6.0 1.0	1
	602244	PULLEY, DBL 5.02/6.87EOD (NOT SHOWN)	1
16	023036	HP .148 X2.690 ZN	1
17	019471	CE .380X1.75 .150X1.60	1
18	103036	CHUTE MOUNT	1
19	086660	NT .375-16 HXZY NL	4
20	767954	FW .406X .812 X.060 SAE	4
21	109716	HOOK, BLOWER TUBE	1
22	036236	CS .312-18X1.000 HX G5	2
23	768523	FW .343X.687X.051/.080H	4
24	025395	CB .375-16X 1.00 STD CD	3
25	710194	CB .375-16X 1.50 STD G5	1
26	107045	60" XR7 BLOWER SPACER	1
27	058766	NT .312-18 HXZY NL	2
28	111445	BLOWER GUARD 60"	1
29	102913	BLOWER PIVOT MOUNT	1
30	111920	PECO ELBOW	1
31	111849	TUBE SUPPORT	2
32	111852	LOWER TUBE W/A/	1
33	601229	TRANSITION TUBE, LOWER	1
34	601640	BUNGEE STRAP	1
35	056077	CS .250-20 X 1.00 HX G5 ZN	1
36	068551	NT .250-20 HX NL ZN	1
37	768523	FW .343X.687X.051/080 HD ZN/YL	8
38	064014	CS .312-18 X .875 HS G5 ZN	2
39	064006	CS .312-18 X .625 HX G5 ZN	4
40	058776	NT .312-18 HX NL ZN	2
41	760306	FLEXIBLE TRANSFER TUBE	1
42	022608	HOSE CLAMP	2
43	544501	BLOWER ASSEMBLY	1

Packing list - 929448 72” Blower

INDEX NO.	PART NO.	DESCRIPTION	QTY.
1	704916	CS .250-20X1.250 HX G5	3
2	768515	FW .281X.625X.051/.080H	6
3	111901	BOX PLATE SUPPORT	1
4	111915	CHUTE SUPPORT	1
5	111902	THICK GUIDE SPACER	1
6	111903	THIN GUIDE SPACER	1
7	111904	CHUTE GUIDE	1
8	024927	NT .250-20 HX GR.5 ZNYC	3
9	111638	CATCHER WEIGHT FULL	2
10	111639	CATCHER WEIGHT HALF	1
11	111452	PULLEY COVER	1
12	078949	CS .500-13X2.000 G5 ZNY	1
13	752386	CW .515X 2.25X .204 BLK	1
14	787986	BELT, B 46" EL	1
15	524785	PULLEY, DOUBLE 6.0 1.0	1
	602244	PULLEY, DBL 5.02/6.87EOD (NOT SHOWN)	1
16	023036	HP .148 X2.690 ZN	1
17	019471	CE .380X1.75 .150X1.60	1
18	103036	CHUTE MOUNT	1
19	086660	NT .375-16 HXZY NL	4
20	767954	FW .406X .812 X.060 SAE	4
21	109716	HOOK, BLOWER TUBE	1
22	036236	CS .312-18X1.000 HX G5	2
23	768523	FW .343X.687X.051/.080H	4
24	025395	CB .375-16X 1.00 STD CD	3
25	710194	CB .375-16X 1.50 STD G5	1
26	058766	NT .312-18 HXZY NL	2
27	111449	BLOWER GUARD 72"	1
28	102913	BLOWER PIVOT MOUNT	1
30	111920	PECO ELBOW	1
31	111849	TUBE SUPPORT	2
32	111852	LOWER TUBE W/A/	1
33	601229	TRANSITION TUBE, LOWER	1
34	601640	BUNGEE STRAP	1

INDEX NO.	PART NO.	DESCRIPTION	QTY.
35	056077	CS .250-20 X 1.00 HX G5 ZN	1
36	068551	NT .250-20 HX NL ZN	1
37	768523	FW .343X.687X.051/080 HD ZN/YL	8
38	064014	CS .312-18 X .875 HS G5 ZN	2
39	064006	CS .312-18 X .625 HX G5 ZN	4
40	058776	NT .312-18 HX NL ZN	2
41	760306	FLEXIBLE TRANSFER TUBE	1
42	022608	HOSE CLAMP	2
43	544501	BLOWER ASSEMBLY	1

Mower deck preparation

1. Park the tractor on a flat surface and place the park brake lever in the brake engaged position, place the PTO lever in the "OFF" position and lower the attachment. Shut off the ignition switch and remove the key from the switch. Disconnect the negative battery cable.
2. Remove the right side pulley cover, discharge chute and discharge chute bracket.
   NOTE: Retain these parts as they will be re-installed when the catcher is removed.
3. Release the deck belt tension. Remove the existing spindle bolt and pulley from the right side blade spindle. Replace the pulley with the double pulley and place the existing cup washer between the head of the new bolt and the drive pulley. Torque the bolt into the pulley before threading the bolt into the spindle shaft. Torque top spindle bolt to 118 ft.-lbs. Thread the pulley, cup washer and bolt assembly into the right hand spindle shaft. Torque bolt to 118 ft.-lbs. Figure 3-1
   NOTE: There are two double pulleys shipped with this catcher. Two different deck gearboxes have been used on these decks.
   Decks built prior to serial number 09080000 – The gearbox is painted black and the pulley is held onto the drive shaft with set screws. Use pulley, 602244, on these decks.
   Decks built with serial number 09080000 and later – The gearbox on these decks is painted gray. The pulley is held onto the drive shaft with a cap screw. Use pulley, 524785, on these decks.
   CE Decks regardless of serial number – The gearbox is painted black and the pulley is held onto the drive shaft with set screws. Use pulley, 602244, on these decks.
4. Attach the blower mount to the top of the deck. Figure 3-1
5. Attach the blower assembly to the deck mount. Figure 3-1
6. Re-adjust the blower pivot mount, if necessary, to minimize the gap between the deck opening and blower housing. Tighten all hardware.
7. Install and route the blower belt to the deck. Tension the belt using the chain and spring. Pull the chain until the spring extension is 6" hook to hook. Figure 3-2 & Figure 3-3
8. Re-tension the deck drive belt.
9. Attach the pulley cover.
10. Swing the housing so that it is tight against the deck and insert the clevis pin and hair pin thru the latch..

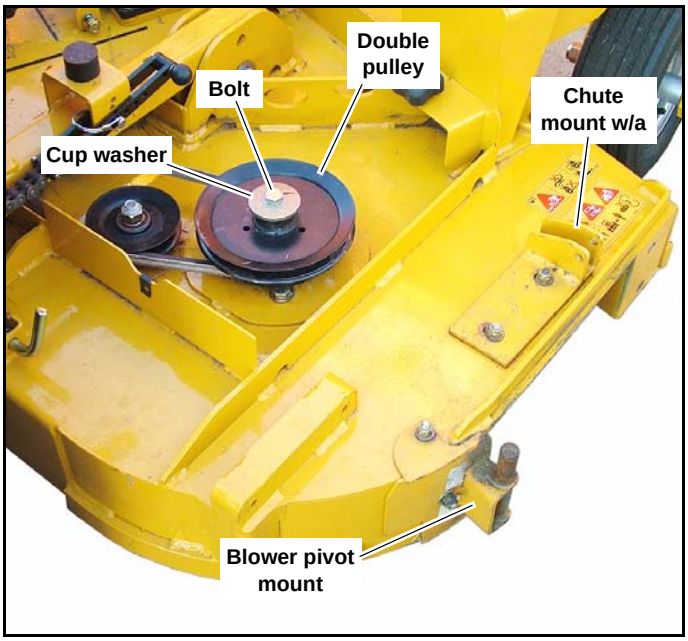


Figure 3-1

WARNING: Do not operate deck without discharge chute or complete catcher system in place.

Tractor Preparation

WARNING: Allow engine and muffler to cool before assembling the unit to the tractor.

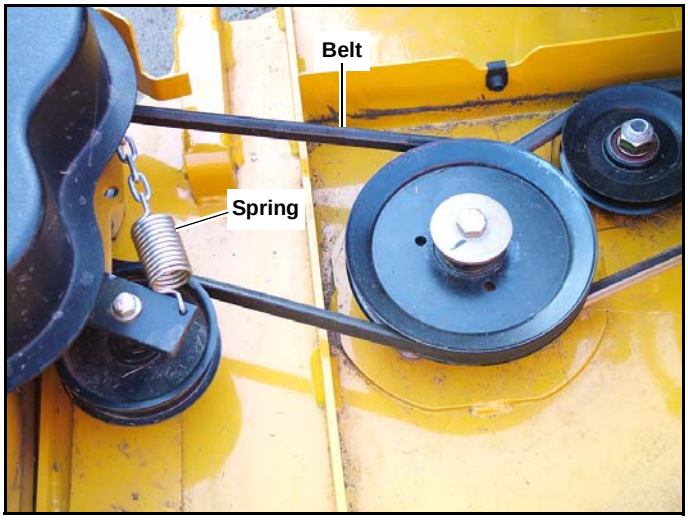


Figure 3-2

1. Position the rear support frame and the weights (centered side to side) to the rear of the tractor. Make sure the upper holes in the rear support frame are positioned as shown. Attach with the hardware shown. Figure 3-10
   NOTE: It is recommended that 3 people assist when attaching the box assembly to the rear support frame.
2. Locate the box assembly onto the rear support frame and attach to the rear support frame with the hardware shown. Figure 3-10

Figure 3-3

3. Locate the frame support brace onto the tractor's ROPS with the short end of the bend facing upwards and to the rear of the tractor. Figure 3-11
   Raise the support brace until the pins from the box support frame rest inside the notches in the support brace. Secure in place using the hardware shown. Tighten all nuts and bolts.
4. Test to make sure the dump mechanism is working properly. Pull the lift handle towards the operator's seat and lift upward. The container's door should open and the box should pivot towards the ground. If the dump mechanism needs adjusted, refer to the *Adjusting dump mechanism* section found elsewhere in this manual for detailed information.

Catcher Box Preparation

1. Install the box plate support, chute support, thick guide spacer, thin guide spacer and chute guide to the side of the box assembly per Figure 3-7 or Figure 3-8

Final Connection

1. Assemble the blower tube per Figure 3-9.
2. Remove the top two nuts and flat washers that attach the blower housing tube to the blower housing. Slide the blower tube hook (109716) onto these bolts and secure in place with the nuts and flat washers. Figure 3-4
3. Slide the lower tube onto the blower housing tube. Figure 3-4
4. Adjust the length of the blower tube assembly until the top tube flange can slide into the box assembly's inlet mount. Secure in place with the chute guide (111904). Tighten chute guide hardware. Figure 3-6
5. Attach the bungee cord, located on the lower tube, to the blower tube hook. Figure 3-4
6. Reconnect the negative battery cable. **NOTE:** Refer to the *Accessing the engine compartment* section, found elsewhere in this manual, for detailed information.

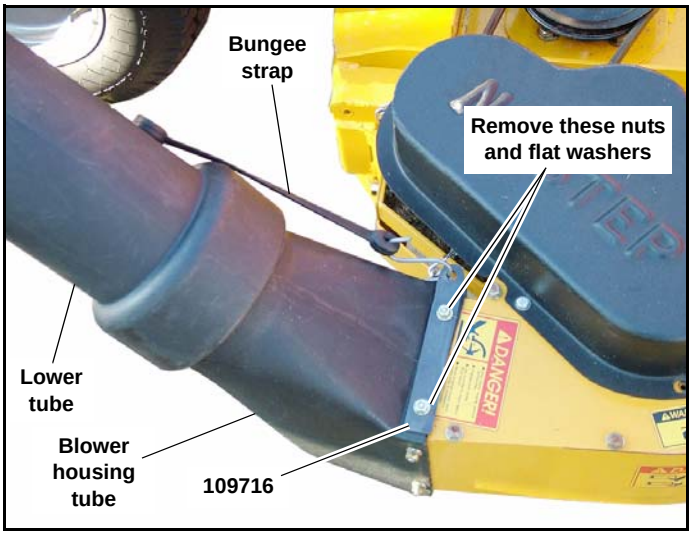


Figure 3-4

Figure 3-5

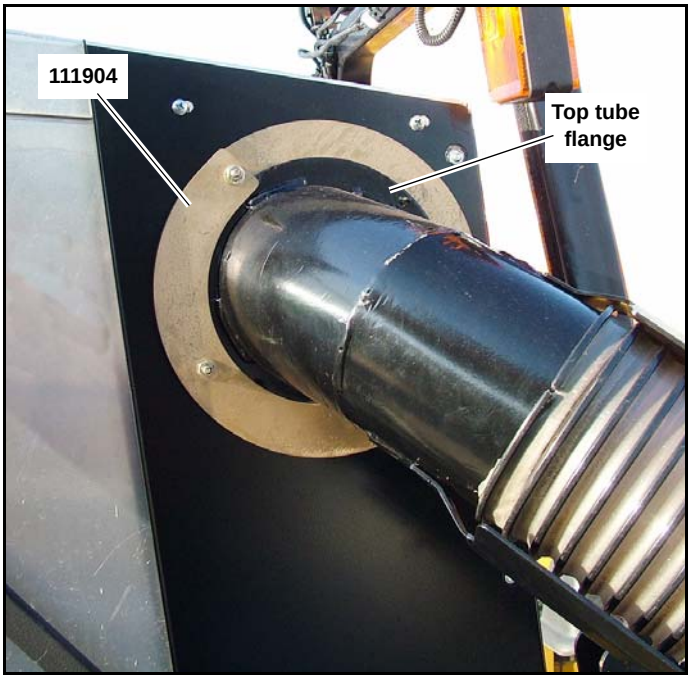


Figure 3-6

929430 – 60” Deck

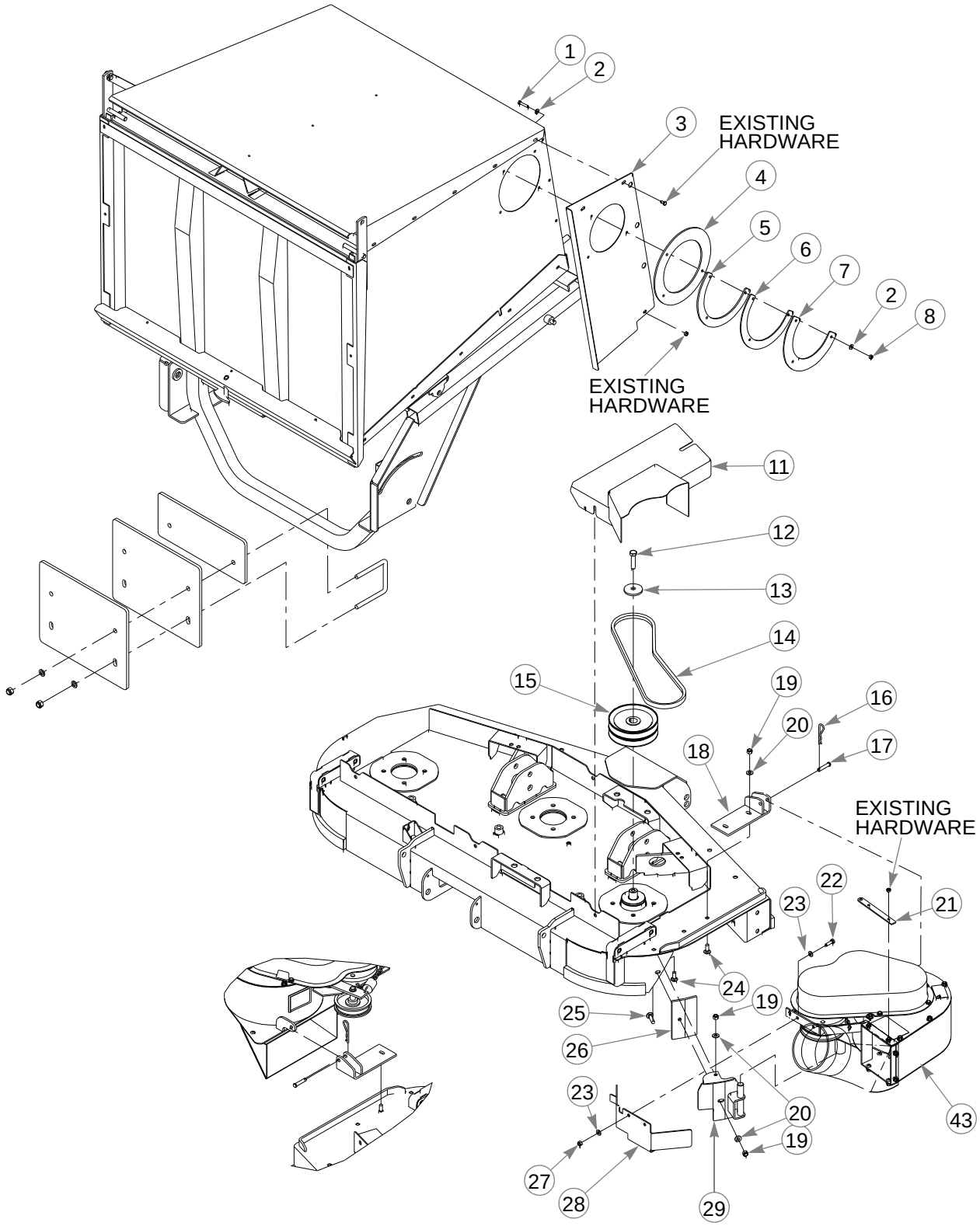
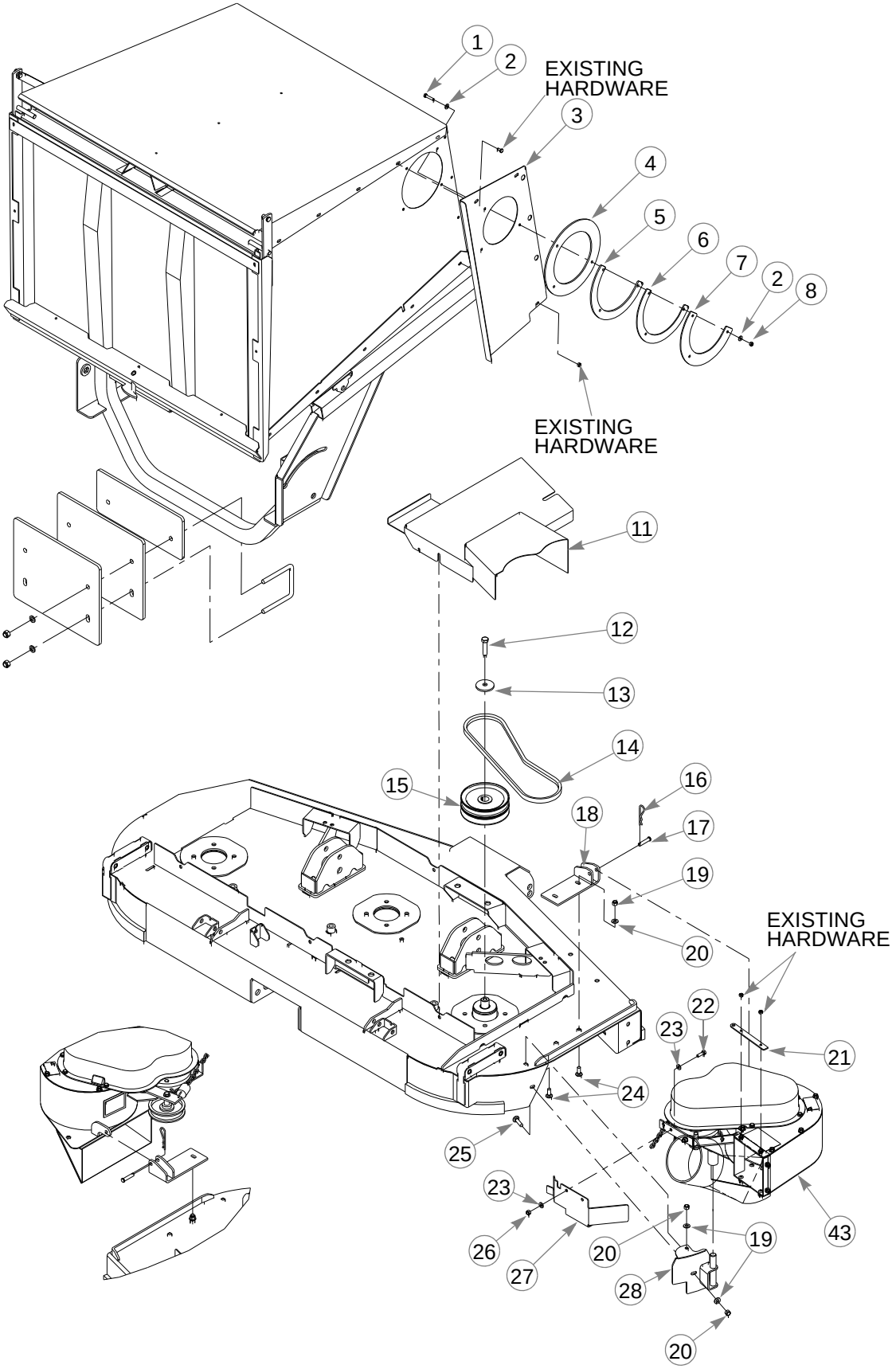


Figure 3-7


1
2
EXISTING
HARDWARE
3
4
5
6
7
2
8
EXISTING
HARDWARE
11
12
13
14
15
16
18
17
19
20
EXISTING
HARDWARE
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28
20

Figure 3-8

Transfer Tube Assembly

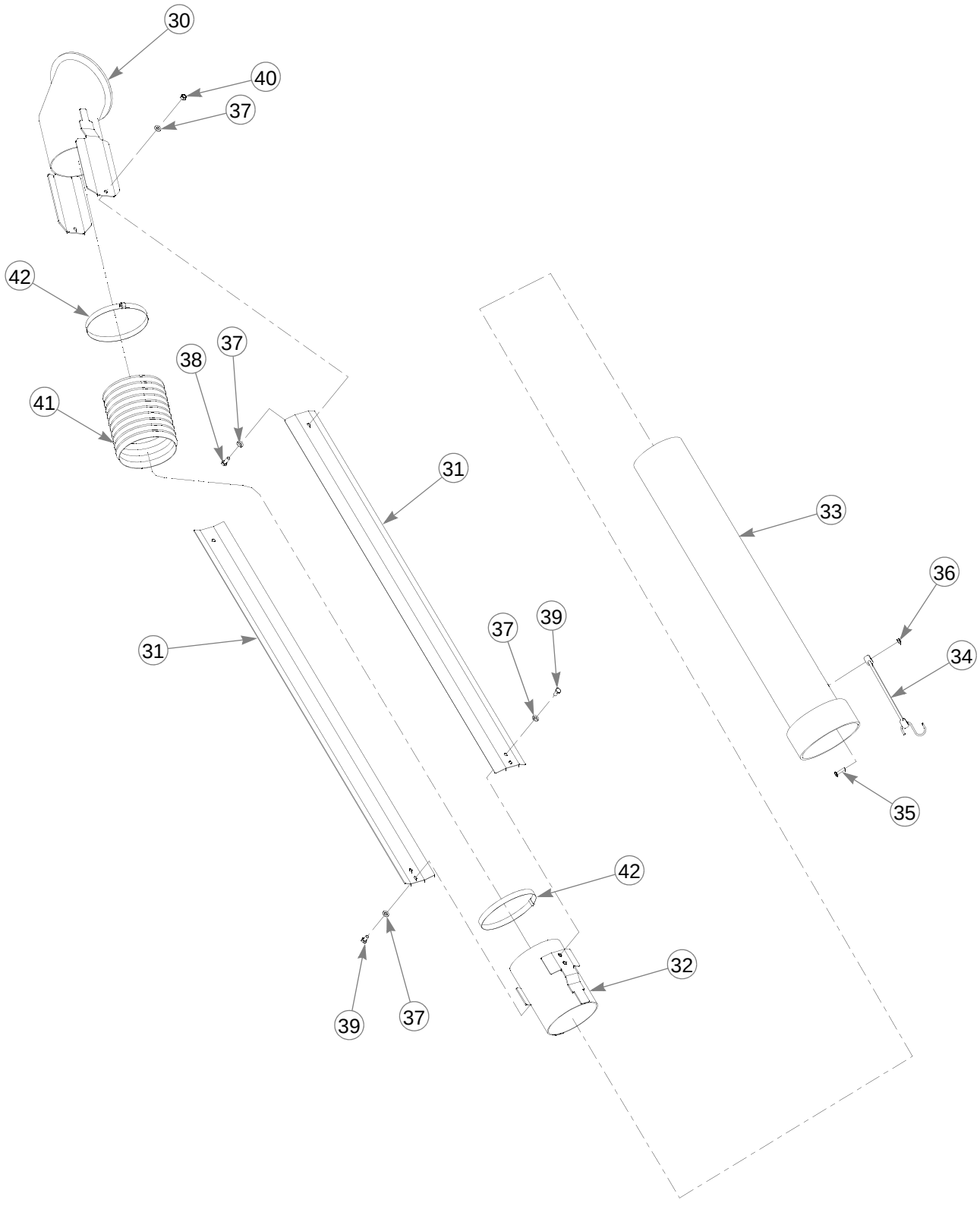
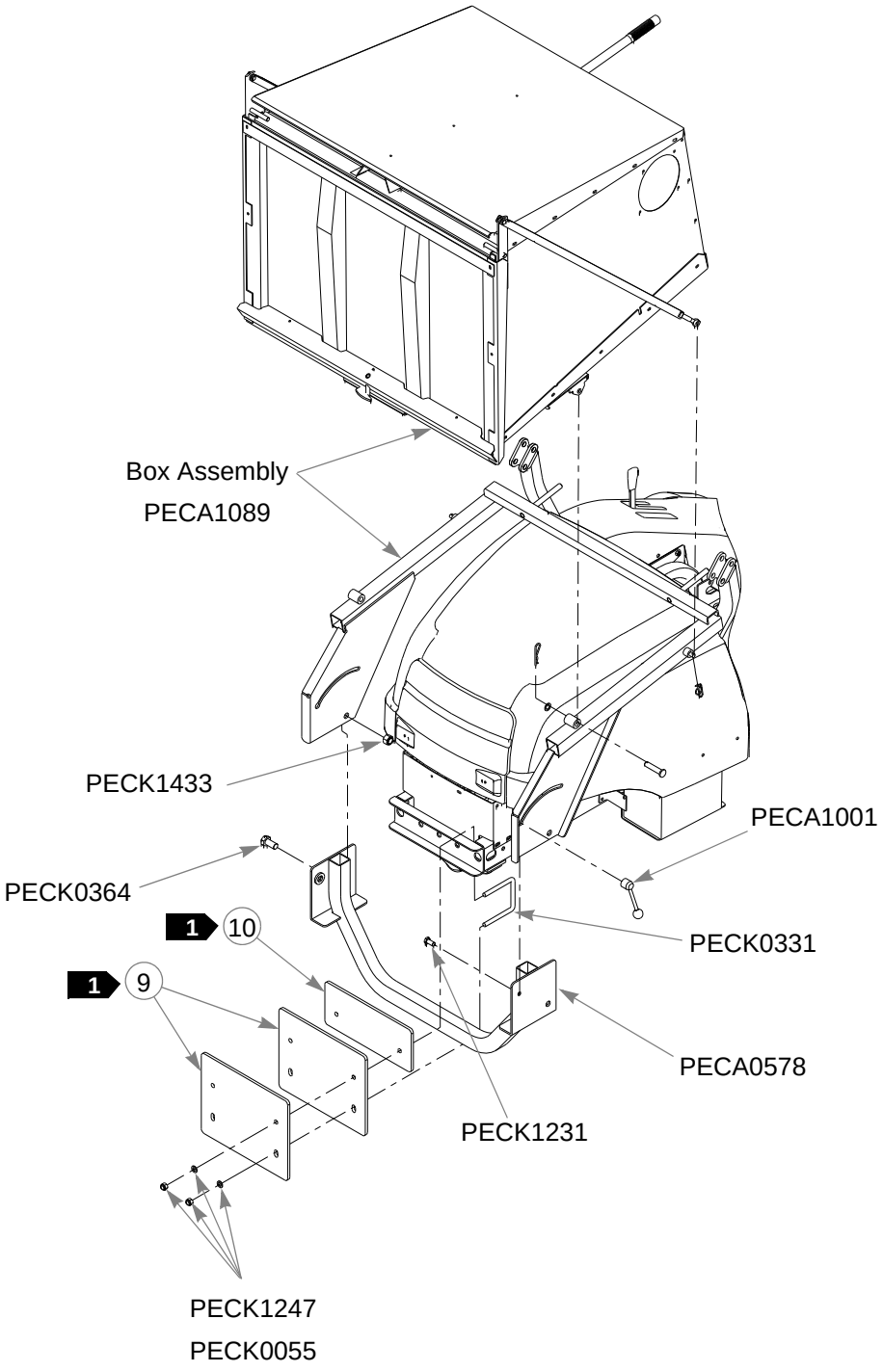


Figure 3-9

NOTE: Assembly is included with 929430 and 929448



1 These items included in 929430 and 929448.

Figure 3-10

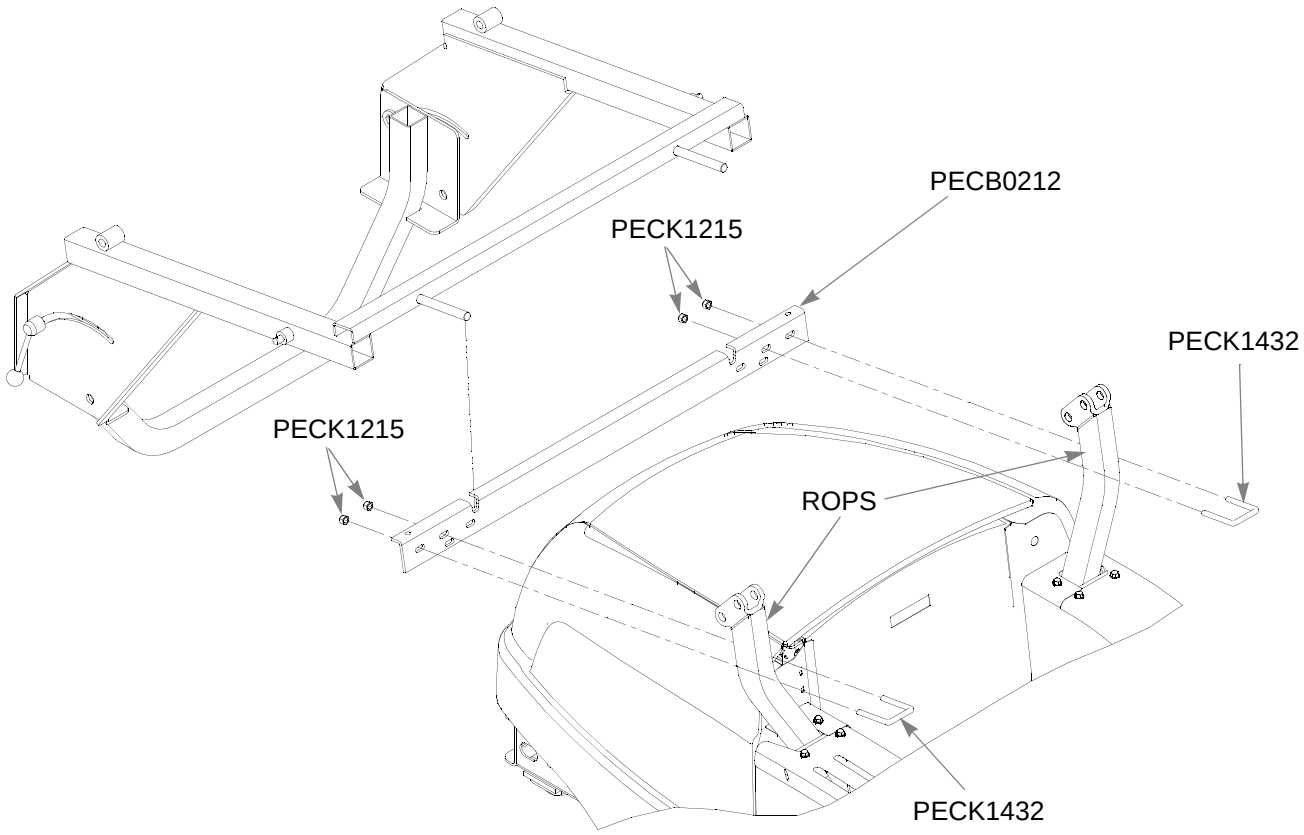


Figure 3-11

Vacuum pickup and collection

Follow normal tractor and mower deck start-up and operating procedures as described in the tractor and deck owner's manuals. **NOTE:** Refer to the ***Accessing the engine compartment*** section for more detailed information.

The blower assembly for the catcher is directly belt driven by the right-hand deck spindle, therefore, the deck and blower assembly will operate when the mower deck lever is engaged into the mow position. To stop the deck and blower assembly, place the PTO lever in the disengaged (OFF) position.

Proceed to mow in the normal manner. The tube is made of a clear material which allows the operator to see when grass is starting to clog the tube. When this occurs either the hopper is full and needs dumped or the tube is clogged and needs cleaned out.

When the box is full, move the PTO lever to the disengaged (OFF) position. Then drive the machine to the unloading area.

It is best that the catcher box be unloaded before the blower and tube areas become clogged. If clogging occurs, it will be necessary to clean the blower and tube areas of all material before starting to mow again.

WARNING: Make certain the engine is turned off, the park brake is engaged and the ignition key is removed from the ignition switch before cleaning the blower and chute areas.

WARNING: Never place hands or feet into the blower housing spout. There is an impeller located inside the housing that will cause severe injury. Use a probe to clean debris from spout.

WARNING: Never engage mower deck unless the catcher box is installed and the door is closed. Also, the transfer tube assembly must be in place on the blower outlet and the box assembly and the bungee cord is connected. Figure 3-4 and Figure 3-5

Unloading

WARNING: Make certain the PTO lever is in the disengaged (OFF) position before unloading.

Use the following procedure to operate the dumping mechanism:

1. Park the unit on a level surface, shut the engine off and place the park brake lever in the park brake position.
2. Pull the dump handle towards the operator's seat. While holding the handle, move the handle upward. The catcher box door will swing upward and the box will rotate downward. The box will dump it's contents.
3. Once the box is empty, return the box to the catching position. With the handle in the "open" position, pull the handle downward until it stops. Move the handle to the "closed" position. Figure 4-3 and Figure 4-4

NOTE: If you do not hold the handle towards the mower as you pull the handle downward, the latch will not lock and the box can unexpectedly release the clippings.

Figure 4-1

Figure 4-2

Figure 4-3

Figure 4-4

Accessing the engine compartment

Use the following procedure to access the engine compartment:

1. Park the unit on a level surface, shut the engine off and place the park brake lever in the park brake position.
2. Loosen the pivot handle on each side. Figure 4-5
3. Keeping the dump handle in the **closed** position (Figure 4-3), lift up on the dump handle and rotate the complet catcher box and frame back until the assembly comes to a stop. Be sure to maintain a secure grip on the handle and slowly rotate the assembly back. Figure 4-6
4. Unhook the engine compartment latch. Figure 4-7
5. Using the lift handles on the side of the hood, slowly lift and rotate the hood back to access the engine compartment.
6. Using the lift handles on the engine compartment hood, slowly raise and pivot the catcher and hood back. Figure 4-8

   IMPORTANT: When raising or lowering the hood maintain a firm hold on the lift handle. Allowing the hood to make hard contact with the catcher frame may cause damage to the hood.

Figure 4-5

Figure 4-6

Figure 4-7

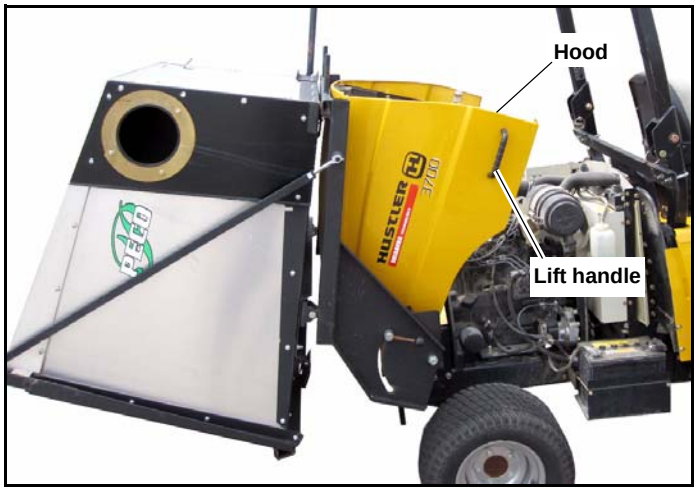


Figure 4-8

Blower housing and transfer tube

WARNING: Never work on the blower assembly or mower deck when the tractor engine is running.

WARNING: Clean flammable material from machine. Prevent fires by keeping engine compartment, top of deck, exhaust area, battery, hydraulic lines, fuel line, fuel tank and operator's station clean of accumulated trash, grass clippings, and other debris. Always clean up spilled fuel and oil.

The blower and tube assembly (Figure 5-1) should be kept clean and free of any accumulation of matted clippings or other obstructions. Occasional clogging may also occur when working in heavy, wet or matted grass.

WARNING: Never place hands or feet into the blower housing spout. There is an impeller located inside the housing that will cause severe injury. Use a probe to clean debris from spout.

WARNING: Never engage mower deck unless the catcher box is installed and the door is closed. Also, the transfer tube assembly must be in place on the blower outlet and the box assembly and the bungee cord is connected.

To service the blower housing: remove the clevis pin and swing the housing away from the deck.

To service the transfer tubes, remove the tube assembly from the unit. The tube assembly can be cleaned by using soapy water and washing the inside of the tubes with a pressure washer. Rinse with water.

To clean the catcher box, use a power washer.

Figure 5-1

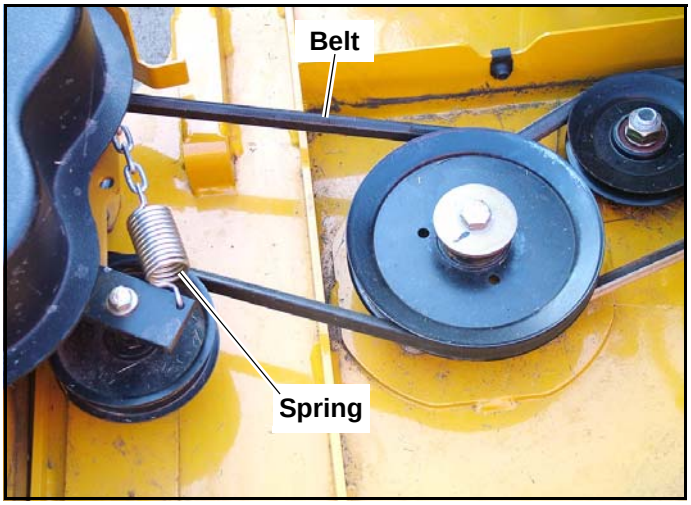


Figure 5-2

Blower drive belt

The blower drive belt (Figure 5-2) is located under the belt shield. This belt is spring tensioned and should not need adjustment. When replacing the belt the spring extension should be 6" hook to hook.

To inspect or replace, remove the clevis pin and swing the housing open. This loosens the belt and allows it to be removed.

When belt replacement becomes necessary, check the condition of the pulleys. Clean the grooves and check for excessive wear. A new belt should not run against the bottom of groove. If it does bottom out, the the pulley needs replacing.

Blower spindle jack shaft

The blower spindle jack shaft assembly requires lubrication after every 500 hours of use or annually, whichever occurs first. The spindle is equipped with two grease zerks (Figure 5-3). They are accessible by unlatching the blower housing from the deck and pivoting it outward. Use SAE multi-purpose grease, fill until grease flows from side of zerk (one or two ounces maximum).

Figure 5-3

STORAGE

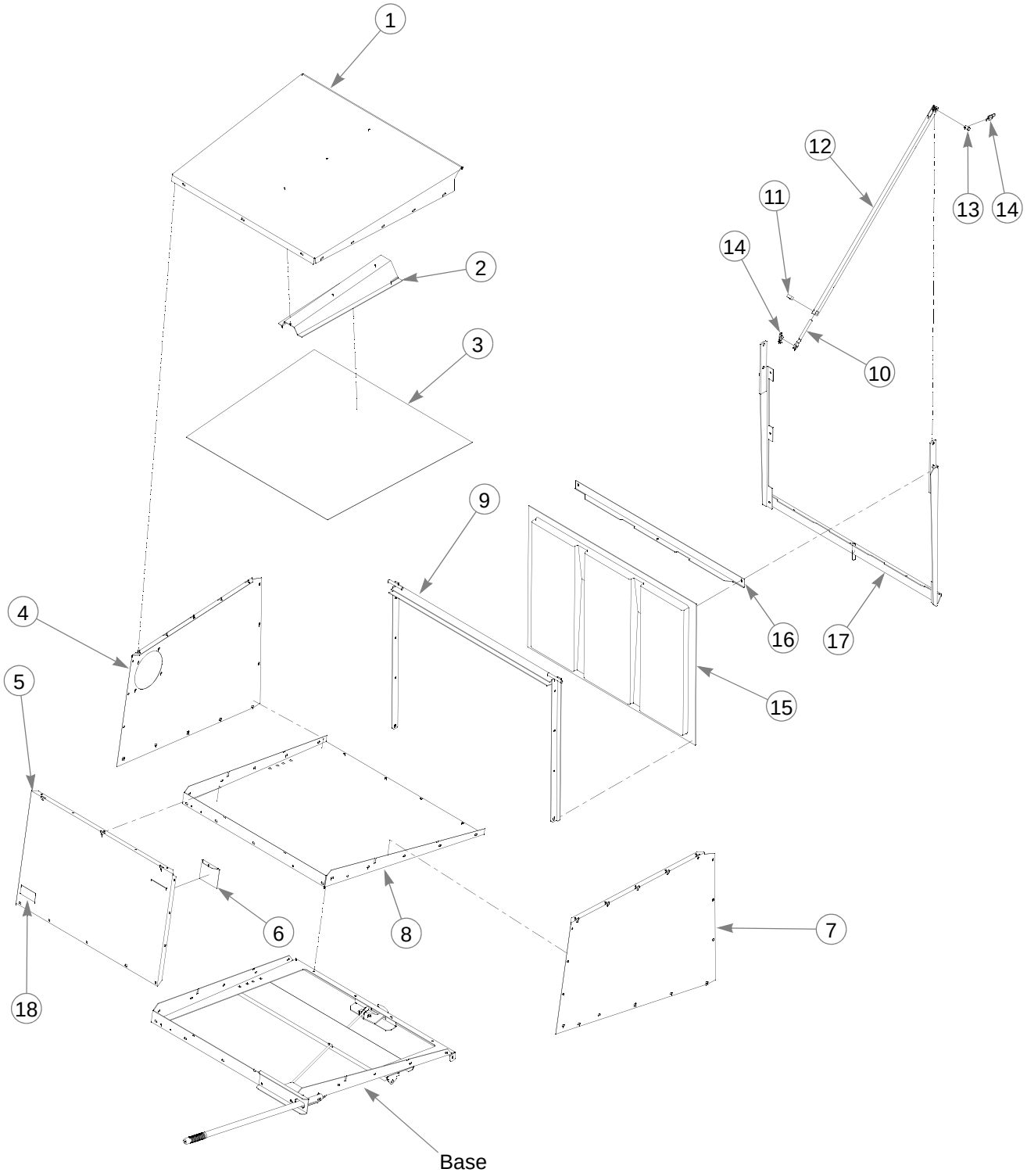
When your mower is to set idle for a period of time, scrape and remove the matted grass material from inside the catcher box. Clean the discharge area in the blower assembly likewise. A light coating of oil applied to these surfaces will help retard rusting.

Check for loose or missing hardware, tighten or replace. Also check for badly worn or damaged parts, consider replacing them at this time. Touch up chipped paint areas, your Hustler dealer has aerosol spray paint available.

929455 Parts List

Peco Catcher 7-2
Blower Assembly (544510) 7-8
Transition Chute Assembly (544510) 7-10
Spindle Housing Assembly (520627). 7-12

Peco Catcher

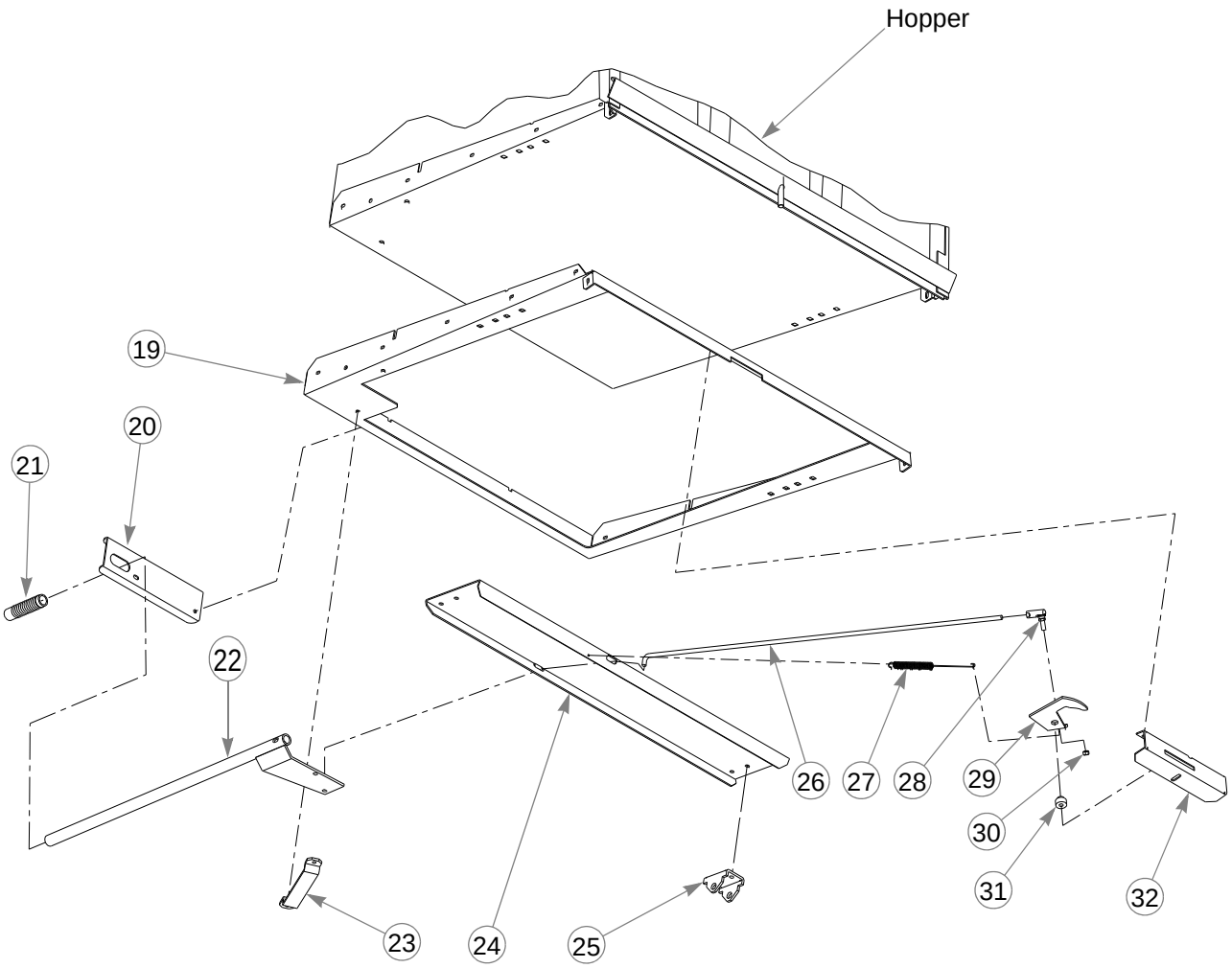


Peco Catcher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	PECC0041	1	BOX TOP
2	PECC0039	1	SCREEN SUPPORT
3	PECB8001	1	SCREEN
4	PECC0043	1	BOX RIGHT SIDE
5	PECC0045	1	BOX BACK
6	PECC1184	1	FILL GAUGE
7	PECC0044	1	BOX LEFT SIDE
8	PECC0042	1	BOX BOTTOM
9	PECA0331	1	BOX OPENING FRAME
10	PECK1435	2	ADJUSTING SCREW
11	PECK1422	2	ADJUSTING NUT
12	PECB1596	2	DOOR LINKAGE
13	PECK1418	2	LINKAGE PIN
14	PECK1437	4	RUE_RING COTTER PIN
15	PECV1154	1	PLASTIC DOOR
16	PECB1834	1	UPPER DOOR MEMBER
17	PECA0330	1	DOOR FRAME ASSEMBLY
18	602210	1	DECAL SERIAL NUMBER

NOTES:

Peco Catcher

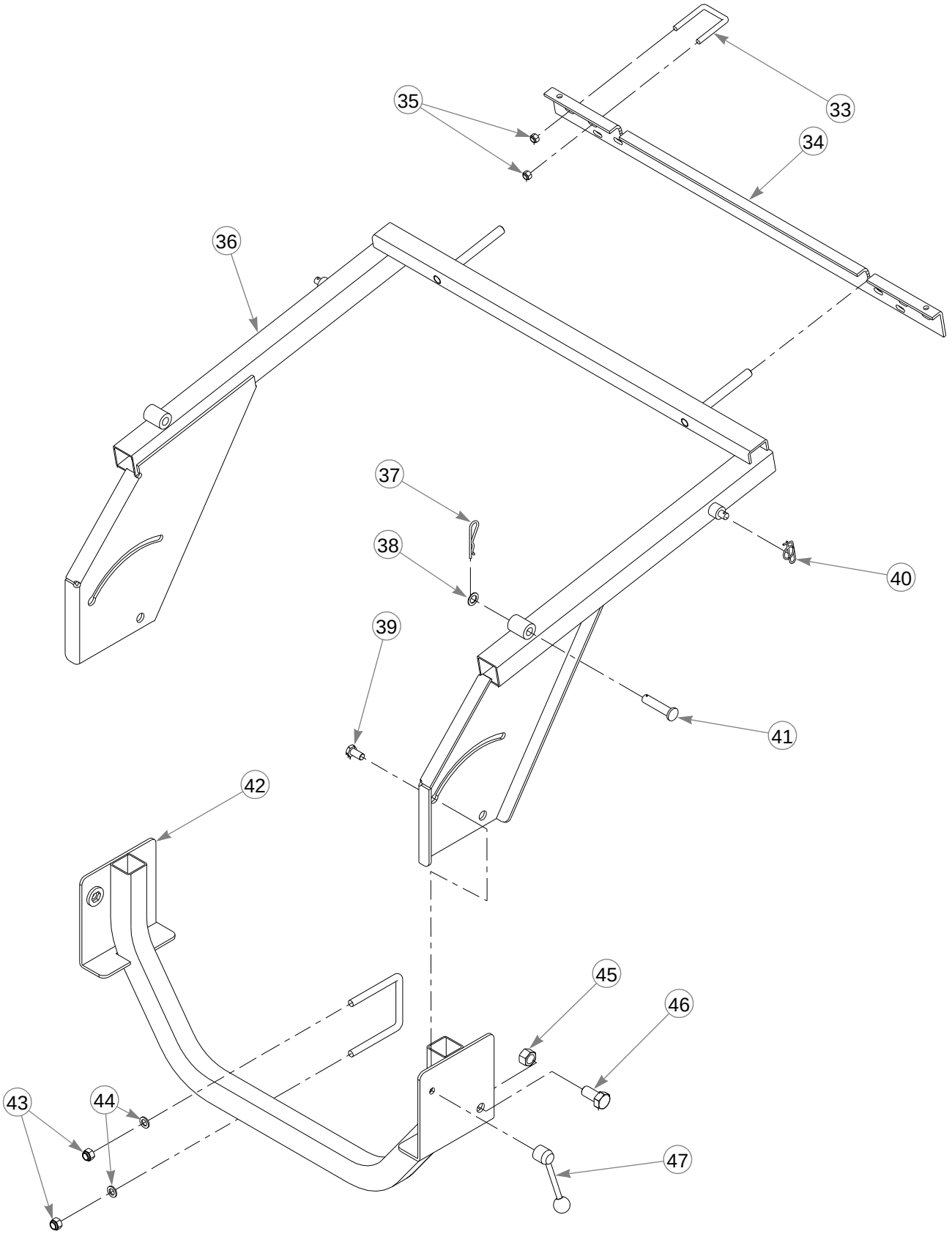


Peco Catcher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
19	PECB1833	1	BOX BASE FRAME
20	PECB0007	1	HANDLE MOUNT
21	PECJ0552	1	HANDLE GRIP
22	PECA0329	1	HANDLE ASSEMBLY
23	PECB0006	1	HANDLE SLIDE BRACKET
24	PECB1835	1	PIVOT PLATE
25	PECB1832	2	PIVOT BRACKETS
26	PECB1840	1	LATCH ROD
27	PECJ0255	1	LATCH SPRING
28	PECJ0234	1	3/8" BALL JOINT
29	PECB1804	1	LATCH HOOK
30	PECK1410	1	3/8" NUT
31	PECS0155	1	PIVOT BUSHING
32	PECB1805	1	LATCH HOOK PIVOT PLATE

NOTES:

Peco Catcher

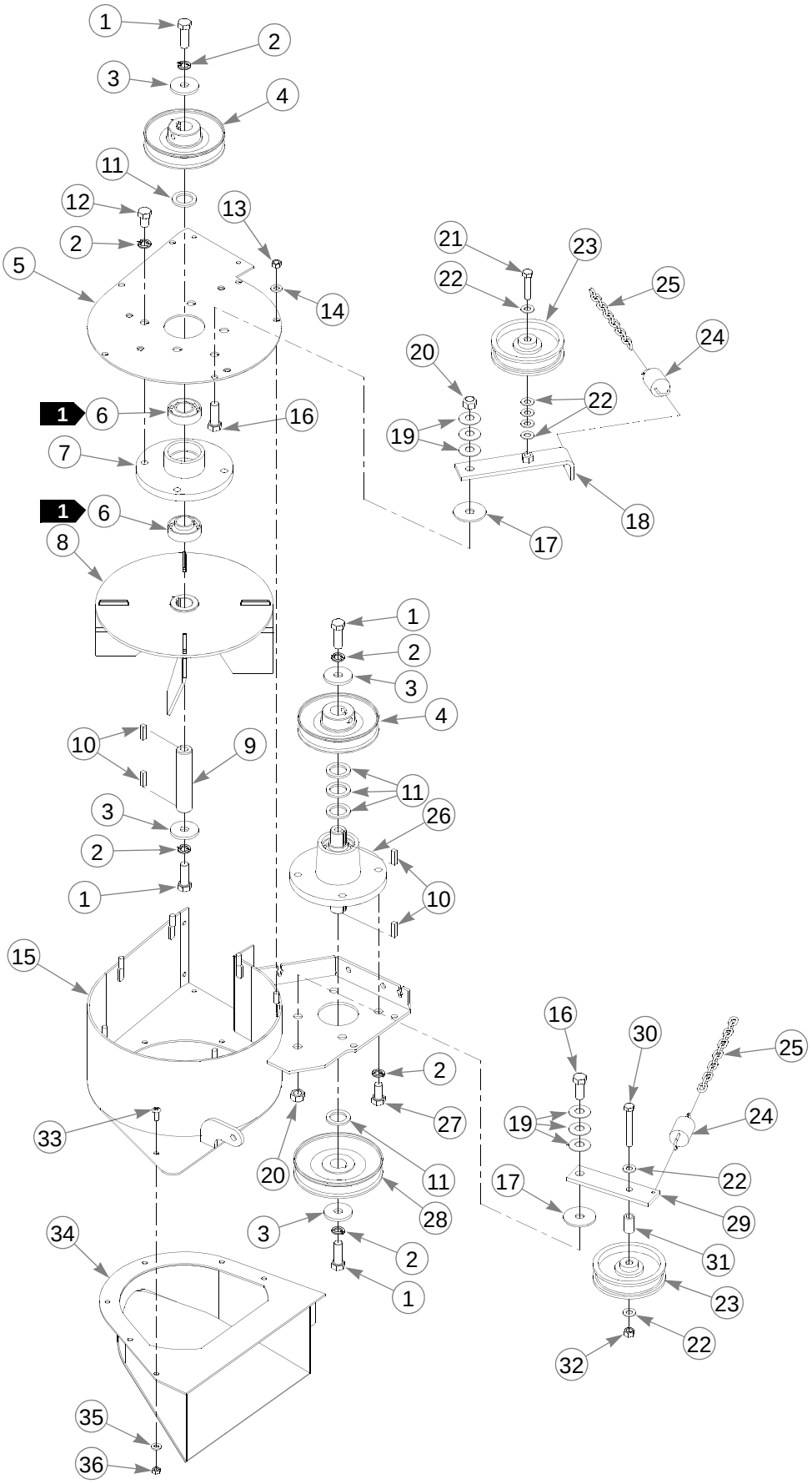


Peco Catcher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
33	PECK1432	2	3/8"-16 U-BOLT
34	PECB0212	1	FRAME SUPPORT BRACE
35	PECK1215	4	3/8"-16 FLANGE NUT
36	PECA0579	1	BOX SUPPORT FRAME
37	PECK0088	2	5/32" X 2-5/8" HAIR PIN
38	PECK0058	2	5/8" FLAT WASHER
39	PECK1231	2	1/2"-13" X 1" HHGS
40	PECK1437	4	RUE_RING COTTER PIN
41	PECK0172	2	CLEVIS PIN
42	PECA0578	1	REAR SUPPORT FRAME
43	PECK1247	4	1/2"-13 NYLOC NUT
44	PECK0055	4	1/2" FLAT WASHER
45	PECK1433	2	3/4"-10 NYLOC NUT
46	PECK0364	2	3/4"-10 X 1-1/2" HHCS
47	PECA1001	2	PIVOT HANDLEVR

NOTES:

Blower Assembly (544510)



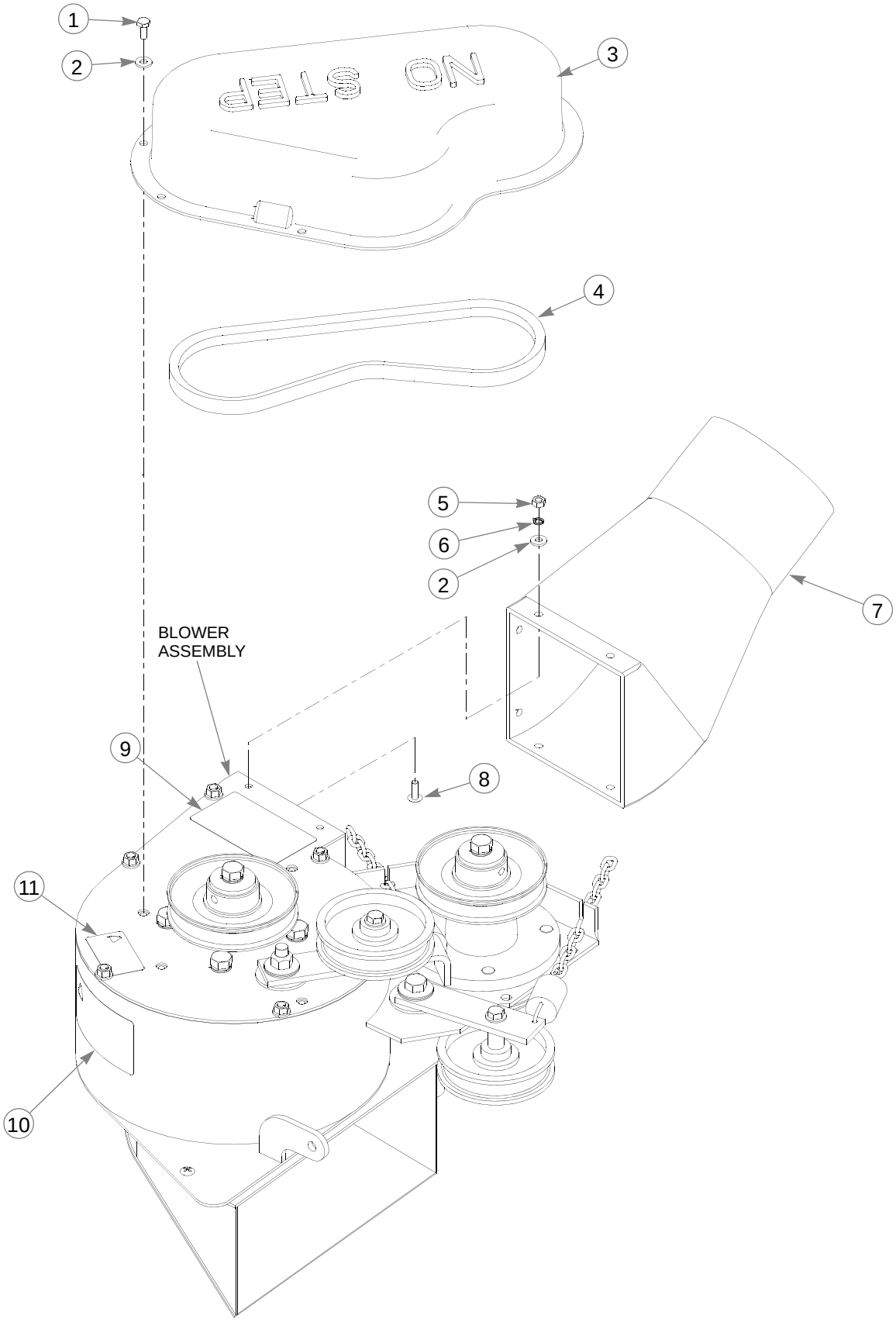
Blower Assembly (544510)

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	078378	4	CS .50-20 X 1.50 HX G5 ZN
2	017046	12	LW .50 MEDIUM SPRING ZN
3	078386	4	FW .510 X 1.750 X .180 ZN
4	301267	2	DRIVE PULLEY
5	324327	1	BLOWER TOP
6	077123	2	BEARING W/O COLLAR
7	022582	1	CAST SPINDLE HOUSING
8	758565	1	IMPELLER 11”
9	758730	1	JACK SHAFT
10	212472	4	KEY
11	045765	5	FW 1.030 X 1.50 X .134 ZN
12	705194	4	CS .50-13 X .750 HX G5 ZN
13	034272	6	NT .312-18 HX G5 ZN
14	768523	6	FW .343 X .687 X .051/.080 HD ZN
15	324319	1	BLOWER HOUSING
16	074252	2	CS .50-13 X 1.50 HX G5 ZN
17	263517	2	BEARING DISK
18	324343	1	UPPER IDLER ARM
19	068759	6	CW .560 X 1.340 X .050 PN
20	023317	2	NT .50-13 UNT LK G5 ZN
21	705178	1	CS .375-16 X 1.750 HX G5 ZN
22	767954	7	FW .406 X .812 X .060 SAE HRD ZN
23	022772	2	FLAT IDLER PULLEY
24	036384	2	SPRING 1/4 COIL PL 1.23
25	259812	2	DECK LIFT SPRING CHAIN
26	520627	1	SPINDLE HOUSING ASSEMBLY
27	016527	4	CS .50-13 X 1.00 HX G5 ZN
28	301317	1	PULLEY
29	324293	1	LOWER IDLER ARM
30	705731	1	CS .375-16 X 2.750 G5 ZN
31	324350	1	IDLER SPACER
32	054502	1	NT .375-16 HX G5 ZN
33	079194	6	MS .25-20 X .750 TH CR ZN
34	324335	1	BLOWER INLET
35	768515	6	FW .281 X .625 X .051/.080 HD ZN
36	024927	6	NT .25-20 HX G5 ZN

NOTES:

1. Assemble bearings in spindle housing with extended race to the inside.

Transition Chute Assembly (544510)

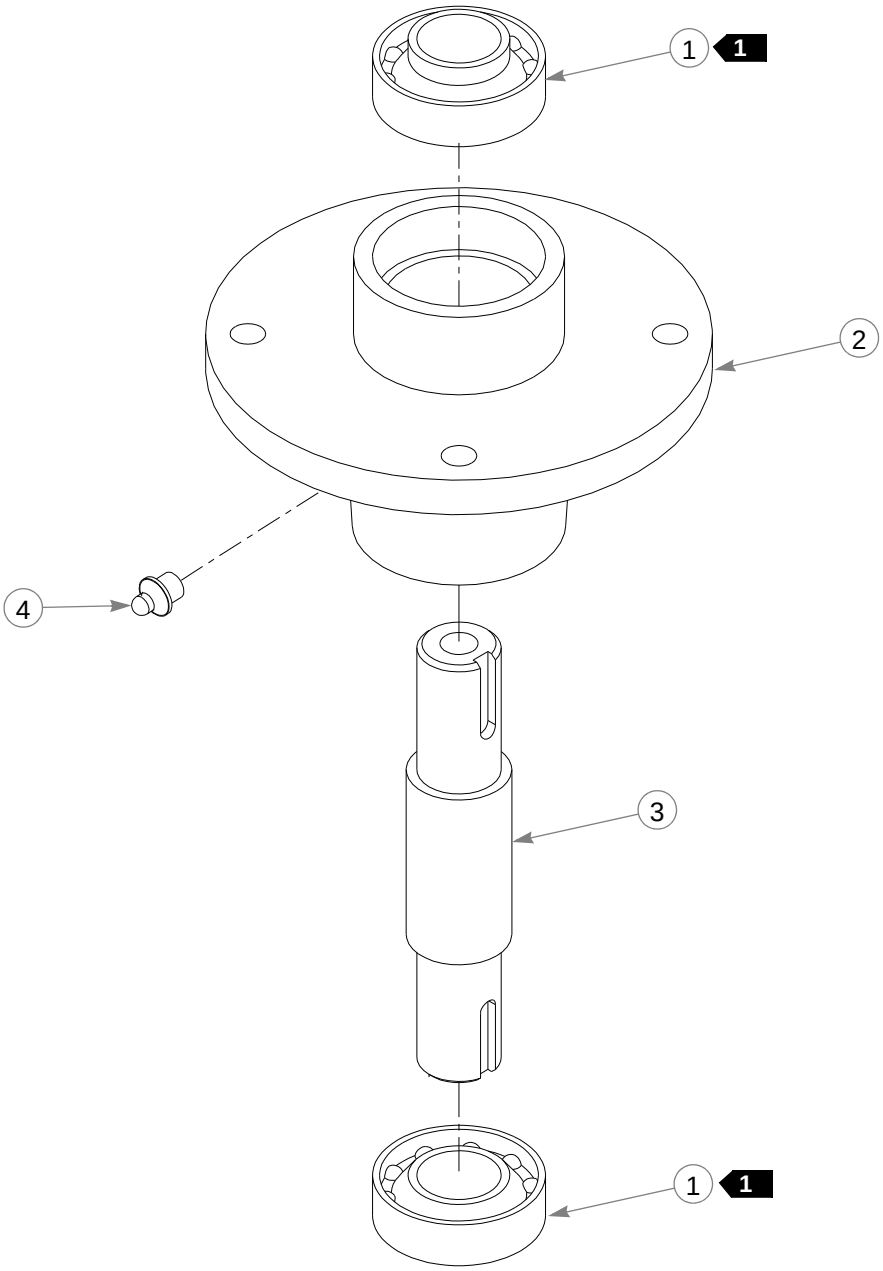


Transition Chute Assembly (544510)

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	064329	4	CS .25-20 X .625 HX G5 ZN
2	768515	10	FW .281 X .627 X .051/.080 HD ZN
3	770180	1	PULLEY COVER
4	770404	1	UPPER BLOWER BELT
5	024927	6	NT .25-20 HX G5 ZN
6	017038	6	LW .25 MEDIUM SPRING ZN
7	757245	1	TRANSITION CHUTE
8	079194	6	MS .25-20 X .750 TH CR ZN
9	767012	1	DANGER BLOWER DECAL
10	727453	1	BELT & PULLEY DECAL
11	727438	1	WHIRLING BLADES DECAL

NOTES:

Spindle Housing Assembly (520627)



Spindle Housing Assembly (520627)

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	077123	2	BEARING W/O COLLAR
2	034843	1	CAST SPINDLE HOUSING
3	008805	1	SPINDLE SHAFT
4	012005	1	GREASE FITTING

NOTES:

1. Install upper bearing with extended inner race up and lower bearing with extended inner race down.

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